Customer No.: 00909 **Amendment and Reply to Non-Final Office Action** Application Serial No.: 10/761,938

Attorney Docket No. 016472-0311710

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Soheil SHAMS

CONFIRMATION No.: 2161

SERIAL NUMBER:

10/761,938

EXAMINER: Abolfazl Tabatabai

FILING DATE:

January 21, 2004

ART UNIT: 2625

For:

SYSTEM AND METHOD FOR AUTOMATICALLY PROCESSING

MICROARRAYS

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA. 22313-1450

AMENDMENT AND REPLY TO NON-FINAL OFFICE ACTION

Dear Sir:

In response to the Office Action mailed August 22, 2005, Applicant submits the following:

Amendments to the claims, which begin on page 2 of this paper; and

Remarks, which begin on page 14 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned for under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 033975 (Ref. No. 016472-0311710).